What is claimed is:

1. A method of producing a shaped article, which comprises applying a powder of a barrier material (B), after melting it, to a substrate of a polyolefin (A).

2. The production method as claimed in claim 1, wherein the step of applying a powder of a barrier material (B), after melting it, to the substrate is effected according to a flame spray coating process.

3. The method of producing a shaped article as claimed in claim 1, which comprises applying a powder of a carboxylic acid-modified or boronic acid-modified polyolefin, after melting it, to a substrate of a polyolefin (A), followed by applying a powdery coating substance of a barrier material (B), after melting it, to the resulting carboxylic acid-modified or boronic acid-modified polyolefin layer.

4. The method of producing a shaped article as claimed in claim 1, which comprises applying a powder of a barrier material (B), after melting it, to a substrate of a polyolefin (A), followed by applying a powder of a thermoplastic resin (C) having an elastic modulus at 20°C of at most 500 kg/cm^2, after melting it, to the resulting layer of the barrier material (B).

5. A method of producing a shaped article, which comprises applying a powder of a thermoplastic resin (C) having an elastic modulus at 20°C of at most 500 kg/cm^2, after melting

it, to a substrate of a polyolefin (A), followed by applying a powder of a barrier material (B), after melting it, to the resulting layer of the thermoplastic resin (C).

6. The method of producing a shaped article as claimed in claim 1, wherein the polyolefin (A) is a high-density polyethylene.

7. The method of producing a shaped article as claimed in claim 1, wherein the barrier material (B) is at least one selected from a group consisting of ethylene-vinyl alcohol copolymers, polyamides, aliphatic polyketones and polyesters.

8. The method of producing a shaped article as claimed in claim 1, wherein the barrier material (B) is a resin composition comprising from 50 to 95 % by weight of an ethylene-vinyl alcohol copolymer and from 5 to 50 % by weight of a boronic acid-modified polyolefin.

9. The method of producing a shaped article as claimed in claim 1, wherein the barrier material (B) is a resin composition comprising from 50 to 95 % by weight of an ethylene-vinyl alcohol copolymer and from 5 to 50 % by weight of multi-layered polymer particles.

10. A shaped article produced by applying a powder of a barrier material (B), after melting it, to at least a part of the surface of a substrate of a polyolefin (A).

11. The shaped article as claimed in claim 10, which is a product of injection molding.

12. The shaped article as claimed in claim 10, which is a head of a tubular container.

13. The shaped article as claimed in claim 10, which is a component for fuel containers.

14. The shaped article as claimed in claim 10, which is a co-extrusion blow-molded container that comprises an interlayer of a barrier resin (D) and inner and outer layers of a polyolefin (A).

15. The shaped article as claimed in claim 10, which is a co-extrusion blow-molded fuel container that comprises an interlayer of a barrier resin (D) and inner and outer layers of a polyolefin (A).

16. The shaped article of a co-extrusion blow-molded fuel container as claimed in claim 15, of which the cutting face of the pinch-off part is coated with a melted powder of a barrier material (B).

17. The shaped article of a co-extrusion blow-molded fuel container as claimed in claim 15, which is constructed to have an opening through its body and in which the cutting face of the layer existing outside the interlayer is coated with a melted powder of a barrier material (B).

18. The shaped article of a co-extrusion blow-molded fuel container as claimed in claim 15, which is constructed to have an opening through its body with a component attached to the opening and in which the component is coated with a melted

powder of a barrier material (B).

19. The shaped article as claimed in claim 10, wherein the polyolefin (A) is a high-density polyethylene.

20. The shaped article as claimed in claim 10, wherein the barrier material (B) is at least one selected from a group consisting of ethylene-vinyl alcohol copolymers, polyamides, aliphatic polyketones and polyesters.

21. The shaped article as claimed in claim 14, wherein the barrier resin (D) is at least one selected from a group consisting of ethylene-vinyl alcohol copolymers, polyamides and aliphatic polyketones.